

TIMOTIUS WIBOWO

Portfolio: www.timwibowo.com

twlive@u.washington.edu

Education

University of Washington, Seattle, WA

Bachelor of Science in Informatics (Information Architecture), *Summa cum laude*

GPA 3.78

June 2010

Work Experience

Localization Quality Assurance On-site Microsoft Contractor – Welocalize

June 2011.

- Performed quality assurance work on product localization for a Microsoft application by analyzing translation quality, suggesting potential improvements, and reporting bugs.

Web Development Lead – Addmapp.com

August 2010 – May 2011.

- Helped formulate the requirements and architecture for the startup company's product to ensure superior user experience and flow, full support to the business model, as well as scalability to growth.
- Developed and implemented database architecture to support Google APIs deployments and scalable user registration and interaction system.
- Implemented MySQL database and PHP middle-tier layer that successfully delivers lightweight AJAX services to the front-end interface.
- Oversaw and assisted the implementation of front-end interface.

Student Intern – Microsoft & University of Washington Information School

October 2009 – December 2009.

- Collaborated on a user research project for the Microsoft Office team, gathering data from university students through qualitative and quantitative methods.
- Analyzed information from 76 respondents to synthesize new concepts based on them through a full product planning cycle.
- Successfully presented new product concepts to executives and managers, as part of one of the top 3 research teams.

IT Intern - Waluyo Jati Clinic, Surabaya, Indonesia

July 2009 - September 2009.

- Interviewed and observed the clinic's staff to gather requirements for a new dental patient information management system that would handle several hundred of patients a week, resulting in the formal requirements specifications for the project.
- Designed and implemented the dental patient information management system using PHP and MySQL that successfully integrates with the clinic's existing open source system
- Improved the time needed to generate monthly patients' reports by 50% by implementing an auto-generated system.

Academic Achievements

University of Washington Annual Dean's List

2007-2010

"The Information Gap" Wibowo T., Wang S., Siruno M., Qadir Z.M.

April 2008

ASIS&T iEdge Conference (Poster presentation)

Student representative of Indonesia

2005

Thailand 1st International Science Fair

Skills

Programming

- PHP
- Javascript
- Java
- JQuery
- XML, XPath
- HTML, CSS

Database

- MySQL
- PostgreSQL

Software

- Adobe Photoshop
- Adobe Illustrator
- Adobe Flash
- Adobe Dreamweaver
- Microsoft Office

Foreign Languages

- Indonesian (native)
- Javanese (fluent)

Course Works

- User centered design
- User interface design
- Human-computer interaction
- Project management
- System analysis and management
- Information structures
- Product planning
- Database design and implementation
- Web technologies and development